



9. (Original) The method as in claim 8 where the pH modifier is a metal hydroxide or sodium tripolyphosphate.

10. (Original) The method as in claim 1 wherein the pH modifier is sodium hydroxide, potassium hydroxide or calcium hydroxide.

11. (Original) The method as in claim 1, wherein the composition is introduced into soil in sufficient quantities and under conditions to oxidize substantially all the volatile organic compounds in the soil.

12. (Original) The method as in claim 1, wherein the composition is introduced into the soil either in situ or ex situ.

13. (Currently Amended) The method as in claim 11 wherein the persulfate peroxxygen compound is added either together with the pH modifier, in sequence with the pH modifier, or in multiple, sequential addition steps with the pH modifier.

14. (Original) The method as in claim 12, wherein the soil is heated to a temperature up to 99 degrees C.

15. (Original) The method as in Claim 1, wherein the composition further includes a catalyst.

16. (Original) The method as in claim 15 wherein the catalyst consists of a divalent or trivalent transition metal.

17. (Original) The method as in claim 15 wherein the catalyst consists of a divalent or trivalent transition metal in combination with a chelating agent.